**IN THE CLAIMS**

The following claim set replaces all prior versions, and listings, of claims in the application:

1-4. (cancelled)

5. (NEW) A method of method of making a reed switch having a tubular bulb, a pair switch leads contained within the bulb, and a pair of terminals electrically connected to respective ones of said switch leads, which method comprises encasing said tubular bulb within a molded body portion by injection molding a hot melt adhesive resin material entirely around the tubular bulb such that end portions of said terminals remain exposed, wherein the hot melt resin has an injection molding temperature in the range of $180^0$C to $220^0$C and an injection molding pressure in the range of 3 to 35 Kg/cm$^2$.

6. (NEW) The method of claim 5, comprising forming a mounting member in said molded body portion.

7. (NEW) The method of claim 6, wherein said step of forming a mounting member includes forming at least one annular groove in said molded body portion.

8. (NEW) The method of claim 5, 6 or 7, further comprising positioning a buoyant float ring surrounding said molded body portion for movement between raised and lowered conditions, wherein a magnet carried by said float ring responsively causes said switch leads contained with the tubular bulb to be moved between closed and open states so as to make and break contact with one another in response to movement of said float ring between said raised and lowered conditions.